

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 63-192381

(43)Date of publication of application : 09.08.1988

(51)Int.Cl.

C12N 5/00
//(C12N 5/00
C12R 1:91)

(21)Application number : 62-025929

(71)Applicant : KANEYAFUCHI CHEM IND CO LTD

(22)Date of filing : 05.02.1987

(72)Inventor : YASUDA TAKAMUNE
ODAWARA OSAMU
NODA NORIO
KAWARADA HAJIME
WATANABE KIYOSHI

(54) CELL CAPABLE OF SUBCULTIVATION IN SERUM-FREE CULTURE MEDIUM AND METHOD FOR OBTAINING SAID CELL

(57)Abstract:

PURPOSE: To obtain a cell, containing insulin alone as a proteinaceous growth factor which is a substitute for blood serum in a basal culture medium containing a saccharide, amino acid, vitamin, nucleic acid, etc., and capable of subcultivation in a serum-free culture medium containing insulin alone.

CONSTITUTION: A cell is acclimated in a low-serum culture medium containing insulin to afford the aimed cell as a proteinaceous growth factor capable of multiplication and subcultivation in a serum-free culture medium containing insulin alone. This cell is preferably CHO.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]